Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 18 May 2023 until 23:59 on Friday 19 May 2023

Forecast Issued on Thursday 18 May 2023 at 03:43

Confidence: High confidence in settled conditions over the next couple of days, lower confidence in timings and intensity of showers early next week.

Headline for Thursday 18 May 2023: Patchy cloud with sunny spells, light winds and the odd shower in the afternoon.

Mountain weather hazards on Thursday 18 May 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
<05%	<05%	10%	20%	<05%	<05%

Forecast for Thursday 18 May 2023

Weather: Perhaps some low cloud banks covering western slopes to start, but this quickly lifting and breaking. Plenty of high cloud gives a mostly cloudy, but fine, day with some hazy sunshine filtering through at times. Risk of the odd light shower developing into the afternoon, but most places remaining dry. One or two sunny spells more likely during the early evening, before cloud thickens up towards midnight from the west ahead of a band of rain moving in.

Chance of cloud-free hill tops above 600m: 40% on western slopes early morning, otherwise 90%

Low Cloud and visibility: Some low cloud with bases 300-500m possible to start on western slopes which will quickly lift and break. All other cloud throughout the day comfortably above summits with visibilities very good to excellent, although falling to poor in any showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Thursday 18 May 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/13 SW	12/15 SW	14/18 SW	13/18 W	11/15 W	7/12 SW	7/13 SW
300	1/7 SE	6/10 SW	10/16 SW	8/15 W	6/13 W	3/9 W	3/10 W
Valley	0/7 W	6/11 SW	8/15 SW	8/14 SW	5/11 SW	1/7 SW	1/7 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	9/6	10/7	9/6	9/6	7/5	7/5
300	9/9	12/11	13/11	12/11	11/10	8/8	8/7
Valley	11/11	13/12	14/12	14/12	13/12	9/9	10/9
Freezing Level*	1900m	1800m	1800m	1700m	1700m	1700m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Fine and dry day across the Dales, some hazy sunshine seeping through the cloud at times to give a moderate UV risk.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 18 May 2023	0mm	0.8mm	0.8mm

Forecast for Friday 19 May 2023

Weather: Cloud thickening early Friday morning as a band of light rain and drizzle approaches from the west during the small hours, this band of rain affecting the park for much of the morning before turning more showery into the afternoon. Cloud breaks up to allow for some sunny spells to develop from midday. Becoming dry into the evening.

Maximum wind: Northwesterly 7-10mph, gusting up to 19 mph.

Chance of cloud-free hill tops above 600m: 20%, rising to 80% through the morning.

Low Cloud and visibility: Some poor visibilities to start as low cloud pushes across the park from the west, giving some drizzly outbreaks across the summits. Cloud moving southeastwards through the morning to allow for some sunny spells to develop, with visibilities becoming very good to excellent, although likely to fall again to very poor in showers.

Temperature: **Valleys:** Plus 9 Celsius, rising to Plus 16 Celsius.
At 600m: Plus 8 Celsius, rising to Plus 12 Celsius.
Freezing level: Well above summits.

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